. .TENT COOPERATION TREA .

From the INTERNATIONAL BUREAU

PCT	To:
NOTIFICATION OF ELECTION (PCT Rule 61.2)	Assistant Commissioner for Patents United States Patent and Trademark Office Box PCT Washington, D.C.20231 ETATS-UNIS D'AMERIQUE
Date of mailing (day/month/year) 04 October 2000 (04.10.00)	in its capacity as elected Office
International application No. PCT/US00/01115	Applicant's or agent's file reference 032513-001
International filing date (day/month/year) 19 January 2000 (19.01.00)	Priority date (day/month/year) 19 January 1999 (19.01.99)
Applicant KOTWAL, Girish, J. et al	
in the demand filed with the International Preliminar 18 August 200 in a notice effecting later election filed with the Inter 2. The election X was	00 (18.08.00)
made before the expiration of 19 months from the priority Rule 32.2(b).	date or, where Rule 32 applies, within the time limit under
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer F. Baechler
Facsimile No.: (41-22) 740.14.35	Telephone No.: (41-22) 338.83.38

Form PCT/IB/331 (July 1992)

US0001115

INTERNATIONAL SEARCH REPORT

International application No. PCT/US00/01115

IPC(7)	SSIFICATION OF SUBJECT MATTER: A61K 38/00; C07K 14/00; G01N 33/53			
US CL :435/7.2: 514/2: 530/350 According to International Patent Classification (IPC) or to both national classification and IPC				
		th national classification and IPC		
	DS SEARCHED			
	locumentation searched (classification system follow	ed by classification symbols)		
U.S. :	435/7.2; 514/2; 530/350			
Documentat	ion searched other than minimum documentation to th	e extent that such documents are included in the fields searched		
Electronic of	lata base consulted during the international search (r	ame of data base and, where practicable, search terms used)		
	IEDLINE. CAPLUS, CAOLD, BIOSIS, EMBASE			
C. DOC	UMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages Relevant to claim N		
Y	PASINETTI, G. M. Inflaming Neurodegeneration and Alzheimer's Complement System. Neurobiology of pages 707-716, see whole reference.	Disease: The Role of the		
Y	US 5,157,110 A (KOTWAL et al) 3 reference	20 October 1992, see whole 1-18		
Y	US 4,609,647 A (GROWDON et al) 0 reference.	2 September 1986, see whole 1-18		
Y	US 5,855,882 A (LI et al.) 05 January	y 1999, see whole reference. 1-18		
Dush				
	er documents are listed in the continuation of Box C	See patent family annex.		
A doc	ctal categories of cited documents: ument defining the general state of the art which is not considered be of particular relevance	"T" iater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
E ear	ier document published on or after the international filing date	*X* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step		
cite	ument which may throw doubts on priority claim(s) or which is d to establish the publication date of another citation or other cial reason (as specified)	when the document is taken alone Y' document of particular relevance, the claimed invention cannot be		
mea	unnent referring to an oral disclosure, use, exhibition or other	considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art		
P doc the	ument published prior to the international filing date but later than priority date claimed	& document member of the same patent family		
Date of the	actual completion of the international search	Date of mailing of the international search report		
28 APRIL		23 MAY 2000		
Name and m	ailing address of the ISA/US	Authorized officer		
Box PCT	er of Patents and Trademarks	$\Lambda \circ (A)$		
Washington Facsimile No	D.C. 20231	JOSEPH MURPHY		
	(100) 505 5250	Telephone No. (703) 308-0196		
orm PC 1/18	A/210 (second sheet) (July 1998) +			



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORTIPO

FOR FURTHER ACTION

(PCT Article 36 and Rule 70)

See Notification of Transmittal of International

JOSEPH F. MURPHY PARALEGAL SPECIALIST V
Telephone No. (703) 30 ESTROLOGY CENTER 1600



032513-001		Preliminary	Examination Report (Form PCT/IPEA/416)
International application No.	International filing date	(day/month/year)	Priority date (day/month/year)
PCT/US00/01115	19 JANUARY 2000		19 JANUARY 1999
International Patent Classification (IPC) IPC(7): A61K 38/00; C07K 14/00; G0 Applicant UNIVERSITY OF LOUISVILLE RESI	01N 33/53 and US Cl.:	435/7.2; 514/2; 530)/350
Examining Authority and is	transmitted to the app	t has been prepailicant according to	red by this International Preliminary Article 36.
This report is also accompleen amended and are the (see Rule 70.16 and Sect	panied by ANNEXES, i.e basis for this report and ion 607 of the Adminis	d/or sheets containin	ription, claims and/or drawings which hav g rectifications made before this Authority inder the PCT).
These annexes consist of a to	tal of sheets.		
3. This report contains indication	s relating to the follow	ving items:	
I X Basis of the repor	t		
II Priority			
III X Non-establishmen	t of report with regard	to novelty, invent	ive step or industrial applicability
IV Lack of unity of i	nvention		
V X Reasoned statement citations and explan	t under Article 35(2) whations supporting such	ith regard to novelty statement	, inventive step or industrial applicability
<u> </u>	•. •		<u> </u>
VII Certain defects in th	ne international applicat	ion	
	on the international ap		
	on the minimum up	prioudon	
	···		
Date of submission of the demand		Date of completion	of this report
18 AUGUST 2000		23 APRIL 2001	
Name and mailing address of the IPEA/U	JS	Authorized officer	MA
Commissioner of Patents and Tradems Box PCT	urks	IOCEDII E 14	TERRY J. DEY
Washington, D.C. 20231		JOSEPH F. MU	JRPHY PARALEGAL SPECIALIST V

Facsimile No. (703) 305-3230

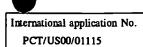
Applicant's or agent's file reference

International application No.

PCT/US00/01115

I. B	asis	f the report		
1 Witl	h neos	rd to the elements of the intern	entional application: #	
x		international application as		
		description:	o ongmany mou	
X		es 1-68		, as originally filed
		es NONE		, as originally fried
	pag	es NONE	, filed with the letter of	, mos war are domain
	.1		_	
X		claims: es 69-71		
	_			, as originally filed
		es NONE	, as amended (together with	
			, filed with the letter of	, filed with the demand
Х		drawings:		
		es1/22		, as originally filed
		NONE NONE		, filed with the demand
	page	es NONE	, filed with the letter of	
X	the s	sequence listing part of the	description:	
لتنا		s NONE		as originally filed
	page	s <u>NONE</u>		
	page	s NONE	, filed with the letter of	
	the la the la or 55	anguage of publication of inguage of the translation fun.3).	trainished for the purposes of international seather international application (under Rule 48. hished for the purposes of international preliminary	3(b)). ry examination (under Rules 55.2 and/
prel	imina	ury examination was carried	r amino acid sequence disclosed in the interna out on the basis of the sequence listing:	tional application, the international
-نت-	соппа	med-m-me-memanonar-a	ppucation-in-printed-form.	<u> </u>
· 🔲 :	filed	together with the internati	onal application in computer readable form.	i
	furni	shed subsequently to this A	Authority in written form.	
	furni	shed subsequently to this A	Authority in computer readable form.	İ
==			tly furnished written sequence listing does not	go beyond the disclosure in the
	miem	adonal application as filed	has been furnished. recorded in computer readable form is identical	ĺ
	occii i	iumsieu.		to the writen sequence fisting has
4. X	The a	amendments have resulted	in the cancellation of:	
ļ	X	the description, pages	NONE	Ì
Į	X	the claims, Nos.	NONE	
	X	the drawings, sheets/fig	NONE	
5.	This r		ome of) the amendments had not been made, sinc	e they have been considered to as
	beyo	nd the disclosure as filed, as i	ndicated in the Supplemental Box (Rule 70.2(c)).	••
* Replacin thi.	cemen s repo	t sheets which have been furnis ort as "originally filed" and o	thed to the receiving Office in response to an invitation are not annexed to this report since they do not	ion under Article 14 are referred to
			amendments must be referred to under item 1 an	nd annexed to this report.

)



III. N	n-establishment f pinion with regard to novelty, inventive step and industrial applicability
1. The conduction	questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be strially applicable have not been and will not be examined in respect of:
	the entire international application.
X	claims Nos. 1-18 searched in part
	because:
	the said international application, or the said claim Nos. relate to the following subject matter which does not require international preliminary examination (specify).
X	the description, claims or drawings (indicate particular elements below) or said claims Nos. 1-18 are so unclear that no meaningful opinion could be formed (specify).
Becaus sequen	s 1-18 are unexamineable to the extent that they require references to specified sequences from the sequence listing, so Applicant has not furnished a machine-readable copy of the sequence listing, no meaningful examination of the case per se can be carried out by this Authority. However, the subject matter of the claims has been examined to the possible with the references to the balance of the description.
	the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed.
	no international search report has been established for said claims Nos
	ningful international preliminary examination cannot be carried out due to the failure of the nucleotide and/or amino acid ce listing to comply with the standard provided for in Annex C of the Administrative Instructions:
	the written form has not been furnished or does not comply with the standard.
X	the computer readable form has not been furnished or does not comply with the standard.

International application No.

PCT/US00/01115

	statement			
Industrial Applicability (IA) Claims NONE Claims NONE Claims Claims NONE Claims Claims Claims NONE NONE Claims Claims NONE NONE Claims Claims NONE NONE Claims Claims NONE NON	Novelty (N)	Claims	NONE	_ Y
Industrial Applicability (IA) Claims NONE Claims NONE Claims Claims NONE Claims NONE Claims Claims Claims Claims NONE NONE Claims Claims NONE NONE Claims NONE Claims NONE Claims NONE Claims NONE Claims NONE NONE Claims NONE Claims NONE NONE NONE Claims NONE NONE NONE NONE Claims NONE NONE NONE NONE Claims NONE NONE NONE NONE NONE Claims NONE NONE NONE NONE NONE Claims NONE N		Claims	1-18	_ N
Industrial Applicability (IA) Claims NONE Claims NONE Claims Claims Claims NONE NONE Claims Claims NONE NONE Claims Claims NONE Claims Claims NONE NONE NONE Claims Claims NONE NONE Claims NONE Claims NONE NONE Claims NONE Claims NONE NONE NONE Claims NONE NONE Claims NONE Claims NONE NONE NONE NONE Claims NONE Claims NONE NONE NONE Claims NONE N	Inventive Step (IS)	Claims	NONE	Y
Claims NONE Claims 1-18 lack an inventive step under PCT Article 33(3) as being obvious over Pasinetti in view of U.S. Patent No. 5,157,110. Pasinetti teaches the role that the complement system plays in the chronic inflammation in Alzheimer's Disease brain. Pasinetti teaches that antiinflammatory drugs can delay the onset of AD dementia. Pasinetti does not disclose the usof a polypeptide inhibitor of the complement system. U.S. Patent No. 5,157,110 discloses a polypeptide that specifically inhibits the complement cascade. Therefore, it would have been obvious to use the complement inhibitory polypeptide disclosed in U.S. Patent No. 5,157,110 as a means of treating AD.	•			_
Claims NONE Claims 1-18 lack an inventive step under PCT Article 33(3) as being obvious over Pasinetti in view of U.S. Patent No. 5,157,110. Pasinetti teaches the role that the complement system plays in the chronic inflammation in Alzheimer's Disease brain. Pasinetti teaches that antiinflammatory drugs can delay the onset of AD dementia. Pasinetti does not disclose the usof a polypeptide inhibitor of the complement system. U.S. Patent No. 5,157,110 discloses a polypeptide that specifically inhibits the complement cascade. Therefore, it would have been obvious to use the complement inhibitory polypeptide disclosed in U.S. Patent No. 5,157,110 as a means of treating AD.	Industrial Applicability (IA)	Claims	1-18	v
Claims 1-18 lack an inventive step under PCT Article 33(3) as being obvious over Pasinetti in view of U.S. Patent No. 5,157,110. Pasinetti teaches the role that the complement system plays in the chronic inflammation in Alzheimer's Disease brain. Pasinetti teaches that antiinflammatory drugs can delay the onset of AD dementia. Pasinetti does not disclose the usof a polypeptide inhibitor of the complement system. U.S. Patent No. 5,157,110 discloses a polypeptide that specifically inhibits the complement cascade. Therefore, it would have been obvious to use the complement inhibitory polypeptide disclosed in U.S. Patent No. 5,157,110 as a means of treating AD. NEW CITATIONS	measure rippieusinty (111)			_
	of a polypeptide inhibitor of the complement inhibits the complement cascade. Therefore	t system. U.S., it would have	Patent No. 5,157,110 discloses a polypeptide that specifica been obvious to use the complement inhibitory polypeptide	ne u
	of a polypeptide inhibitor of the complement inhibits the complement cascade. Therefore disclosed in U.S. Patent No. 5,157,110 as a	t system. U.S., it would have means of treati	Patent No. 5,157,110 discloses a polypeptide that specifica been obvious to use the complement inhibitory polypeptide	ne u
	of a polypeptide inhibitor of the complement inhibits the complement cascade. Therefore disclosed in U.S. Patent No. 5,157,110 as a	t system. U.S., it would have means of treati	Patent No. 5,157,110 discloses a polypeptide that specifica been obvious to use the complement inhibitory polypeptide	ne u
	of a polypeptide inhibitor of the complement inhibits the complement cascade. Therefore disclosed in U.S. Patent No. 5,157,110 as a	t system. U.S., it would have means of treati	Patent No. 5,157,110 discloses a polypeptide that specifica been obvious to use the complement inhibitory polypeptide	ne u
	of a polypeptide inhibitor of the complement inhibits the complement cascade. Therefore disclosed in U.S. Patent No. 5,157,110 as a	t system. U.S., it would have means of treati	Patent No. 5,157,110 discloses a polypeptide that specifica been obvious to use the complement inhibitory polypeptide	he us
	of a polypeptide inhibitor of the complement inhibits the complement cascade. Therefore disclosed in U.S. Patent No. 5,157,110 as a	t system. U.S., it would have means of treati	Patent No. 5,157,110 discloses a polypeptide that specifica been obvious to use the complement inhibitory polypeptide	he us
	of a polypeptide inhibitor of the complement inhibits the complement cascade. Therefore disclosed in U.S. Patent No. 5,157,110 as a	t system. U.S., it would have means of treati	Patent No. 5,157,110 discloses a polypeptide that specifical been obvious to use the complement inhibitory polypeptide	he us



International application No.
PCT/US00/01115

Continuation of: Boxes I - VIII	Sheet 10
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From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To: TERESA STANEK REA BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. BOX 1404 ALEXANDRIA, VA 22313-1404

PCT

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY **EXAMINATION REPORT**

(PCT Rule 71.1)

Date of Mailing (day/month/year)

D9 WINT ZUU

Applicant's or agent's file reference

032513-001

IMPORTANT NOTIFICATION

International application No.

International filing date (day/month/year)

Priority Date (day/month/year)

PCT/US00/01115

19 JANUARY 2000

19 JANUARY 1999

Applicant

UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC.

- The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
- A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Rureau with Form PCT/IR/301)

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

BIR I DURAG SAFCONA E LEGISLE, L.E.A. For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

1847, 1 4 2001

DOCKETED 🗻

Name and mailing address of the IPEA/US

Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231

Facsimile No. (703) 305-3230

Authorized officer

TERRY J. DEY

JOSEPH F. MURPHYARALEGAL SPECIALIST

Telephone No.

Form PCT/IPEA/416 (July 1992) *



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 032513-001	FOR FURTHER ACTION	See Notification of Transmittal of Internations Preliminary Examination Report (Form PCT/IPEA/416		
International application No.	International filing date (day/n	month/year) Priority date (day/month/year)		
PCT/US00/01115	19 JANUARY 2000	19 JANUARY 1999		
International Patent Classification (IPC) IPC(7): A61K 38/00; C07K 14/00; G0	or national classification and IPO DIN 33/53 and US Cl.: 435/7.	PC 7.2; 514/2; 530/350		
Applicant UNIVERSITY OF LOUISVILLE RESI	EARCH FOUNDATION, INC.			
This international prelimina Examining Authority and is	ary examination report has transmitted to the applicant a	been prepared by this International Preliminary according to Article 36.		
2. This REPORT consists of a	total of <u>5</u> sheets.			
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).				
These annexes consist of a to	tal of sheets.	·		
3. This report contains indication	s relating to the following ite	tems:		
I X Basis of the repor	t			
II Priority				
III X Non-establishmen	t of report with regard to nov	ovelty, inventive step or industrial applicability		
IV Lack of unity of i		1		
V X Reasoned statemen	t under Article 35(2) with rega nations supporting such stateme	gard to novelty, inventive step or industrial applicability		
	<u> </u>			
	e international application			
=	on the international application	ion		
		•		
Date of submission of the demand	Date o	of completion of this report		
18 AUGUST 2000	. 23	3 APRIL 2001		
Name and mailing address of the IPEA/U	- I	prized officer		
Commissioner of Patents and Tradema Box PCT Washington, D.C. 20231		DEPH F. MURPHY PARALECAL SPECIALIST		
Facsimile No. (703) 305-3230	· •	hone No. (703) 30 EST NOLOGY CENTER 1600		

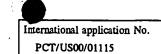
International

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/01115

L Bas	sis of the report		
1. With 1	regard to the elements of the inter	rnational annication *	
	the international application		
=	the description:		
141	pages1-68		,, ,,
	pages NONE		, as originally filed
		, filed with the letter of	
_		,	
4	the claims:		
_	pages69-71	· · · · · · · · · · · · · · · · · · ·	, as originally filed
	pages NONE	, as amended (together with	
_	pages NONE NONE	E'1 1 - '41 41 1 44 C	, filed with the demand
F	pages NONE	, filed with the letter of	
X t	he drawings:	·	
اتنا	pages1/22		, as originally filed
p	oages NONE		, as originally filed
p	pagesNONE	, filed with the letter of	,,
_			
	he sequence listing part of the	e description:	
-	pages NONE		, as originally filed
	Dages NONE		, filed with the demand
P	ages NONE	, filed with the letter of	
th or 3. With 1	ne language of the translation fur r 55.3). regard to any nucleotide and/e	f the international application (under Rule 4) unished for the purposes of international prelimin for amino acid sequence disclosed in the internation on the basis of the sequence listing:	ary examination (under Rules 55.2 and/
_==	onusineu-in-uie-iniernationai-	application in printed torm.	~
		tional application in computer readable form	
=			·
=	umished subsequently to this		
		Authority in computer readable form.	
Ti int	he statement that the subseque ternational application as filed	ently furnished written sequence listing does no d has been furnished.	ot go beyond the disclosure in the
The be	he statement that the information en furnished.	n recorded in computer readable form is identica	l to the writen sequence listing has
4. X TI	he amendments have resulted	d in the cancellation of:	
<u> </u>	the description, pages	NONE	
>	the claims, Nos.	NONE	,
<u></u>	the drawings, sheets/fig	NONE	
5. Tr	_	(some of) the amendments had not been made, sin	noe they have been considered to an
·· Ш ··	eyond the disclosure as filed as	sindicated in the Supplemental Box (Rule 70.2(c))) **
* Replace	ment sheets which have been furn report as "originally filed" and	ished to the receiving Office in response to an invital lare not annexed to this report since they do not	ttion under Article 14 are referred to
	•	n amendments must be referred to under item 1 c	and annexed to this report.



ш.	No	on-establishment of pinion with regard t novelty, inventive step and industrial applicability
1. T	he q	questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be strially applicable have not been and will not be examined in respect of:
		the entire international application.
7	x	claims Nos. <u>1-18 searched in part</u>
		because:
		the said international application, or the said claim Nos. relate to the following subject matter which does not require international preliminary examination (specify).
		·
1.50	7	
LX	7	the description, claims or drawings (indicate particular elements below) or said claims Nos. 1-18 are so unclear that no meaningful opinion could be formed (specify).
Be sec	caus quen	s 1-18 are unexamineable to the extent that they require references to specified sequences from the sequence listing. The Applicant has not furnished a machine-readable copy of the sequence listing, no meaningful examination of the ces per se can be carried out by this Authority. However, the subject matter of the claims has been examined to the possible with the references to the balance of the description.
]	the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed.
]	no international search report has been established for said claims Nos
		ningful international preliminary examination cannot be carried out due to the failure of the nucleotide and/or amino acid ce listing to comply with the standard provided for in Annex C of the Administrative Instructions:
]	the written form has not been furnished or does not comply with the standard.
X		the computer readable form has not been furnished or does not comply with the standard.

Form PCT/IPEA/409 (Box III) (July 1998) ★

International application No.
PCT/US00/01115

statement			
Novelty (N)	Claims	NONE	·Y
	Claims	1-18	N
Inventive Step (IS)	Claims	NONE	
· · · · · · · · · · · · · · · · · · ·	Claims		Y
Industrial Applicability (IA) Claims	1-18	Ү
	Claims	NONE	N
		1 July 1	
inclused in U.S. Patent No. 5,157,	110 as a means of treating	ng AD.	noitory potypeptide
lisclosed in U.S. Patent No. 5,157,	110 as a means of treating	meen obvious to use the complement in	nontory polypepude
lisclosed in U.S. Patent No. 5,157,	110 as a means of treating	meen obvious to use the complement in	nonory potypepade
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lisclosed in U.S. Patent No. 5,157,	110 as a means of treating	ng AD.	
nhibits the complement cascade. The disclosed in U.S. Patent No. 5,157,	110 as a means of treating	ng AD.	,

International application No.
PCT/US00/01115

	Supplemental Box (To be used when the space in any of the	preceding boxes is not sufficient)		
,	*Continuation of: Boxes I - VIII		14	Sheet 10
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		*		
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PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 :

A61K 38/00, C07K 14/00, G01N 33/53

(11) International Publication Number:

WO 00/43027

(43) International Publication Date:.

27 July 2000 (27.07.00)

(21) International Application Number:

PCT/US00/01115

A1

(22) International Filing Date:

19 January 2000 (19.01.00)

(81) Designated States: AU, CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

(30) Priority Data:

60/116,328

19 January 1999 (19.01.99)

US

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(57) Abstract

anti-complement protein to a patient in need of such treatment in an amount sufficient to inhibit the complement cascade and thereby inhibit the production or enlargement of amyloid plaques in the brain of the patient. The present invention further provides pharmaceutical compositions comprising anti-complement protein, or derivatives thereof, and/or pharmaceutically acceptable salts thereof in a variety of unique pharmaceutical dosage forms.

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